Product Data Sheet

GW40609BS

40 CDI Range

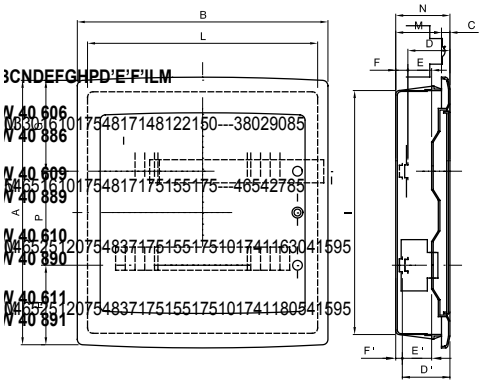
The IP40 protected flush mounting enclosures are available in sizes from 8 to 72M and are equipped with screw multipolar terminal blocks, 80 A IP 20. They are available with a smoked transparent door (particularly suitable for the commercial and industrial sector) or a blank door (ideal for domotic application); the terminal blocks allow to create simple and neat wiring reducing the set-up time of the enclosure.

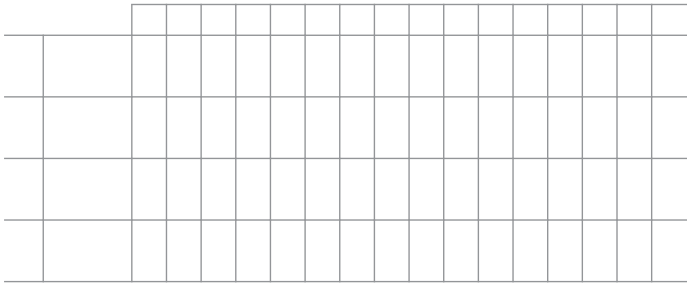
Insulation class	II (according to IEC 61140 standards)	Colour	White RAL 9016
Outer dim. LxHxD (mm)	465x505x85	IP degree	IP40
Installation	For brick wall	Dispersible power (W)	52
Mechanical resistance	IK08	Rated voltage	400 V
Door colour	Smoked Transparent	Terminal blocks	80 A - IP20 bipolar holes with screws
No. of modules EN 50022	36 (18x2)	Rated current	125 A
Glow Wire Test	650 °C	Operating temperature	-15 ÷ +60°C
Type of material	Halogen-free in compliance with EN 60754-2	Electrocod	0311
Thermo-pressure with ball	70 °C	Standard	EN 60670-1 (CEI 23-48) IEC60670-24 CEI 23-49
Insulation voltage	750 V	Pole 1 (mm²)	N/E (3x16) + (17x10)
Pole 2 (mm²)	N/E (3x16) + (17x10)		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

DIMENSIONAL





TECHNICAL SYMBOLOGY

EN 61140
II (according to IEC 61140 standards)

IP
IP40

IK
IK08

GWT
650 °C

INSTALLATION -15°C min +60°C max
-15 ÷ +60°C

HF HALOGEN FREE
Halogen-free in compliance with EN 60754-2

70 °C

STANDARDS/APPROVALS

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